

ALLERGIC REACTION/ANAPHYLAXIS

ACTION/TREATMENT:

ABCs/monitor cardiac rhythm.

IV access, rate titrated to perfusion as needed.

Allergic Reaction (mild: rash, urticaria):

- Diphenhydramine: 25-50 mg IVP or deep IM.

Allergic Reaction (acute: facial/cervical angioedema or wheezing):

- Epinephrine 1:1000: 0.3 mg SQ, may repeat once in 20 minutes.
- Albuterol (for wheezing): 3 ml (2.5 mg) of a 0.083% solution nebulized.
May repeat once.
- Diphenhydramine: 25-50 mg IVP or deep IM.

Anaphylaxis (severe: hypotension, severe wheezing, respiratory distress):

- Epinephrine 1:1000 0.3 mg SQ.
- Epinephrine 1:10,000 for patients with absent palpable pulses or impending airway obstruction:
0.1-0.3 mg slow IVP.
Subsequent doses may be repeated as needed.
- Albuterol: 3 ml (2.5 mg) of a 0.083% solution nebulized.
May repeat once.
- Diphenhydramine: 25-50 mg IVP.
- Dopamine: (400 mg/250 NS) 2-20 mcg/kg/min titrated to perfusion.

Pediatric:

Allergic Reaction (mild: rash, urticaria):

- Diphenhydramine: 1 mg/kg IVP or deep IM.

Allergic Reaction (acute: facial/cervical angioedema or wheezing):

- Epinephrine 1:1000: 0.01 mg/kg SQ up to 0.3 mg maximum
May repeat once in 20 minutes.
- Albuterol (for wheezing): 3 ml (2.5 mg) of a 0.083% solution nebulized.
May repeat once.
- Diphenhydramine: 1 mg/kg IVP or deep IM

Anaphylaxis (severe: hypotension, severe wheezing, respiratory distress):

- Epinephrine 1:1000 0.01 mg/kg SQ up to 0.3 mg maximum.
- Epinephrine 1:10,000 for patients with absent palpable pulses or impending airway obstruction:
0.01 mg/kg slow IVP; maximum single dose 0.1 mg
Subsequent doses may be repeated as needed.
- Albuterol: 3 ml (2.5 mg) of a 0.083% solution nebulized.
May repeat once.
- Diphenhydramine: 1 mg/kg IVP.
- Dopamine: (80 mg/250 NS) 5-20 mcg/kg/min titrated to perfusion.

Note: For a patient with history of hypertension, coronary artery disease, or BP > 150: – use Epinephrine only in life-threatening situations and use lower dose.

Shaded text indicates BH order

Unshaded text indicates standing order